WIPRO CAPSTONE PROJECT

HOSPITAL MANAGEMENT SYSTEM (Backend & Frontend)

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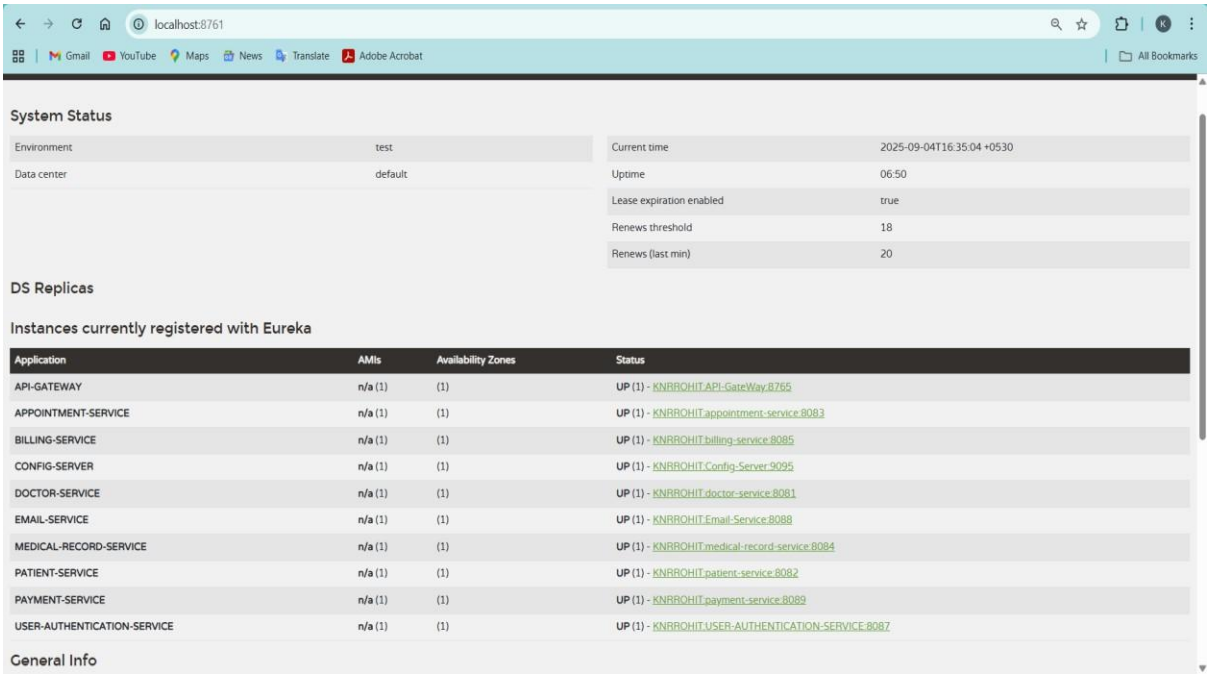
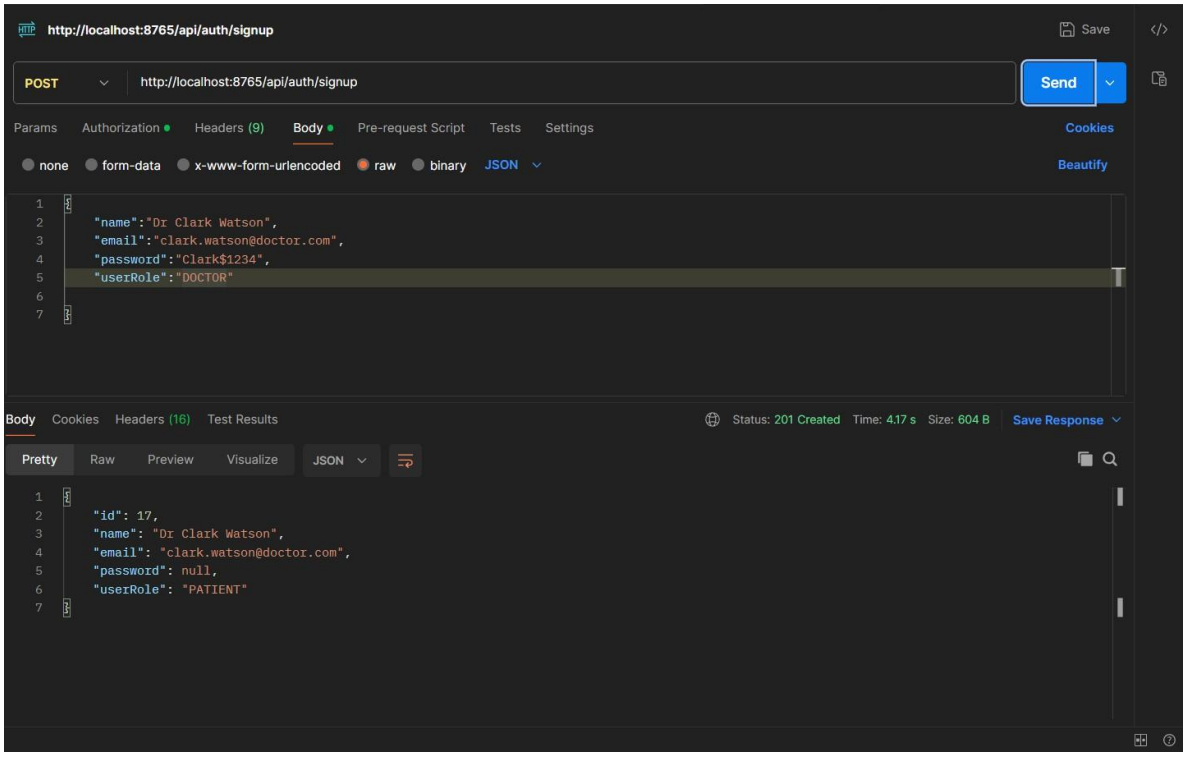
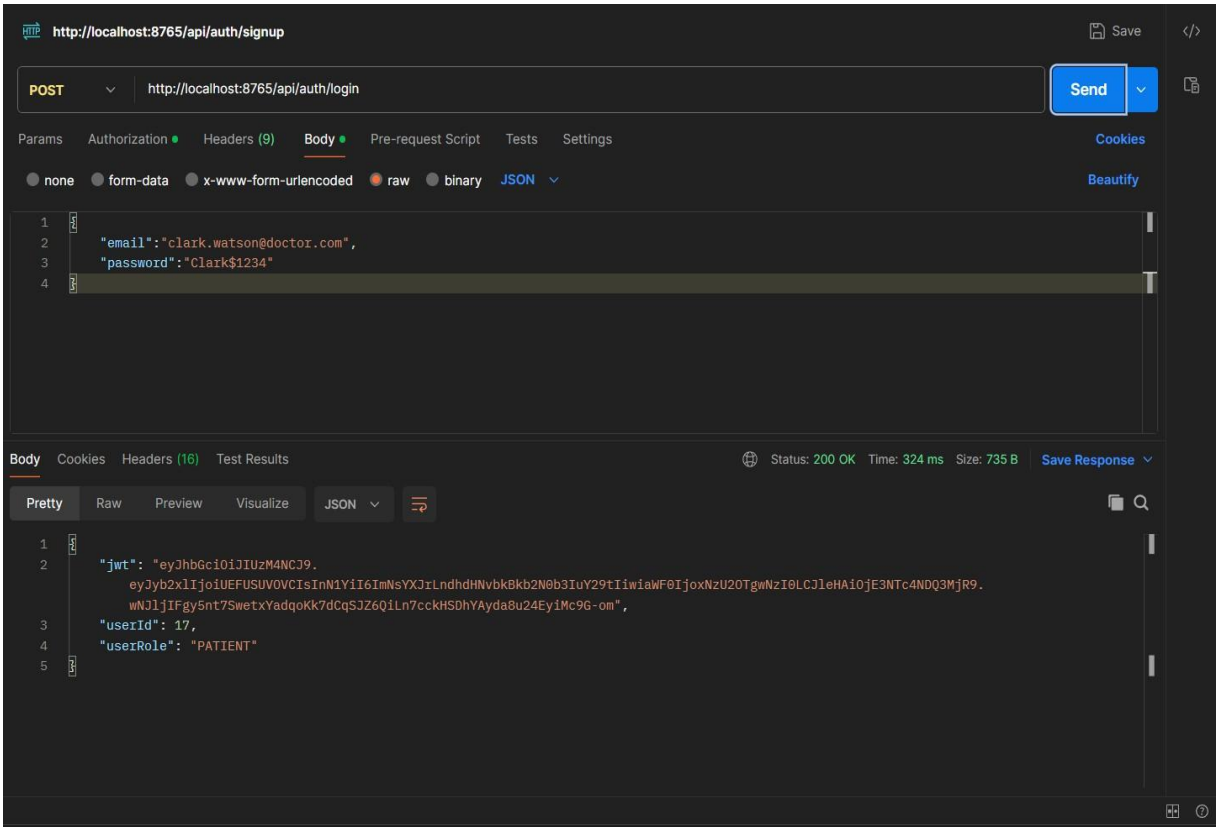
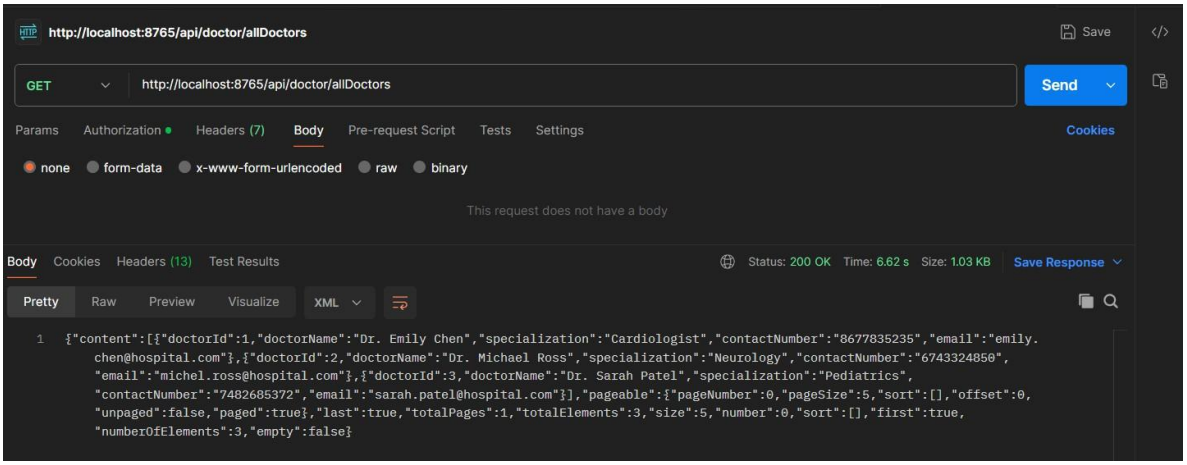
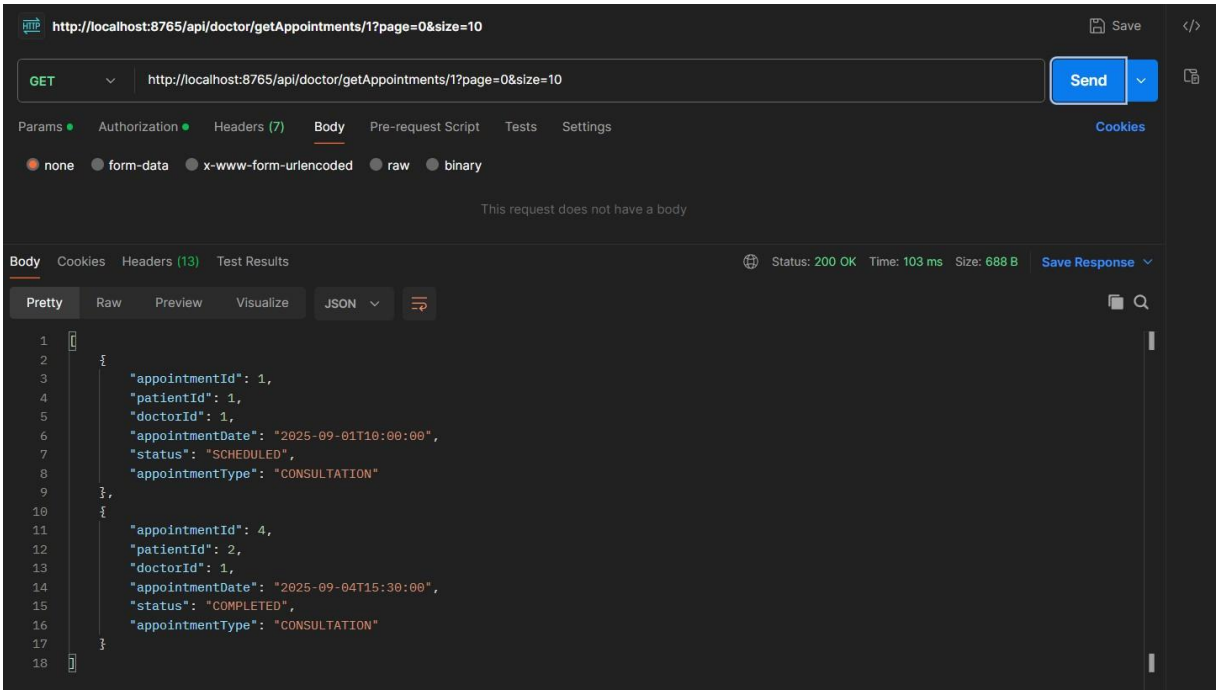
I. BACKEND OF HOSPITAL MANAGEMENT SYSTEM

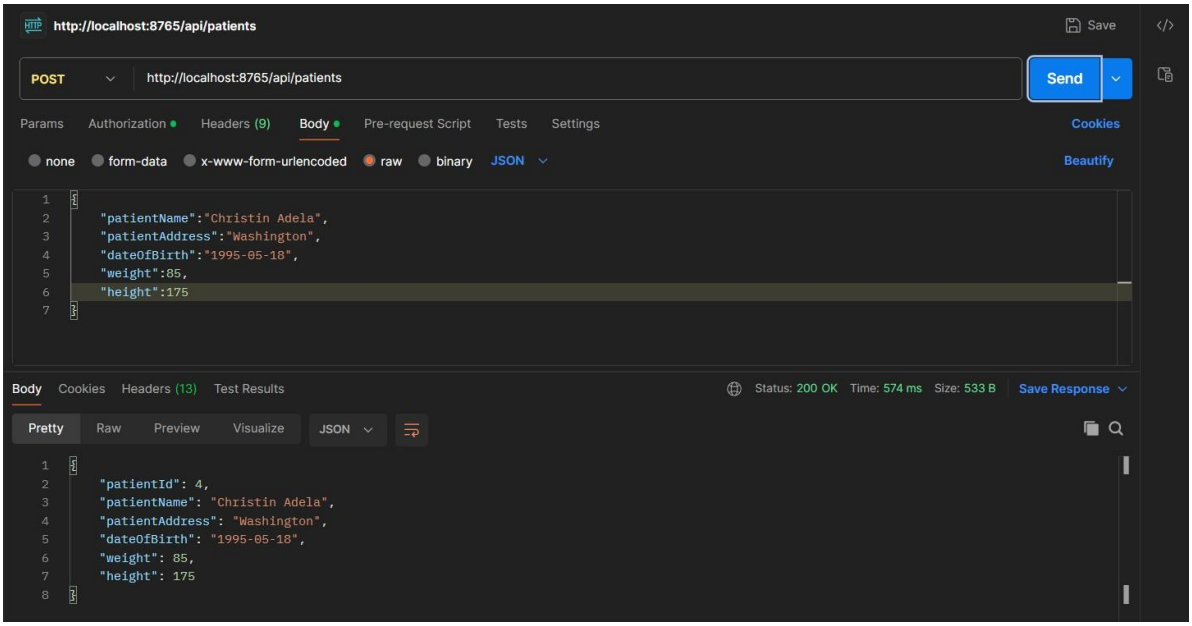


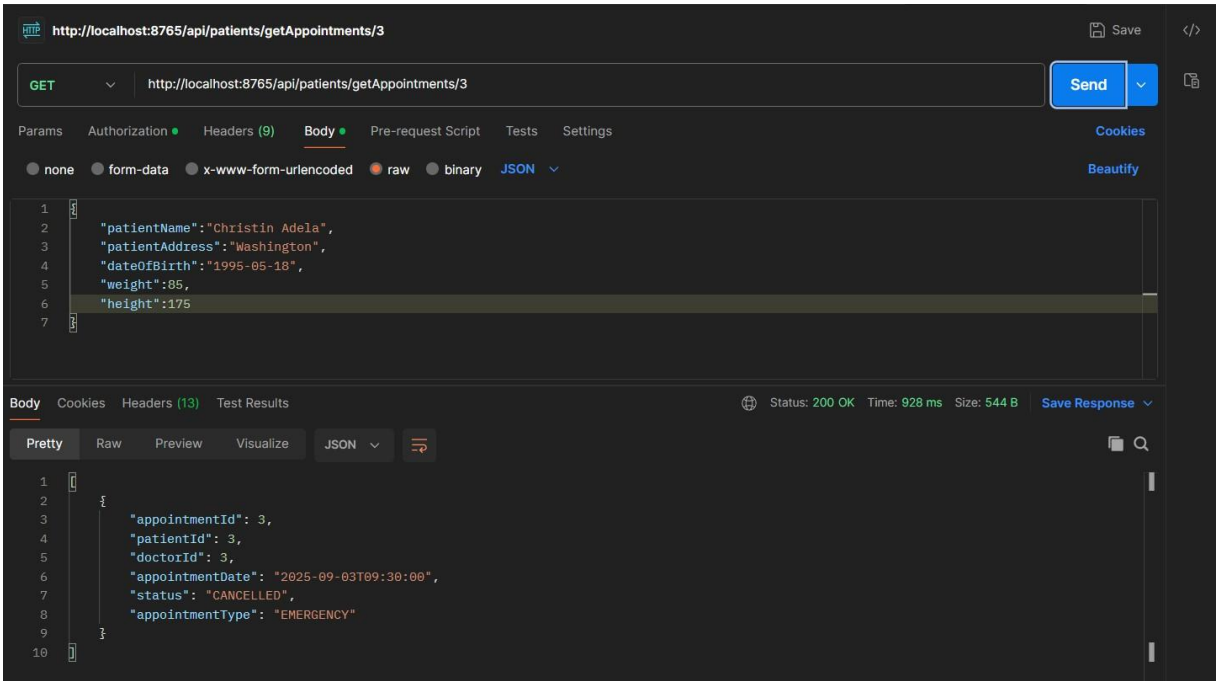


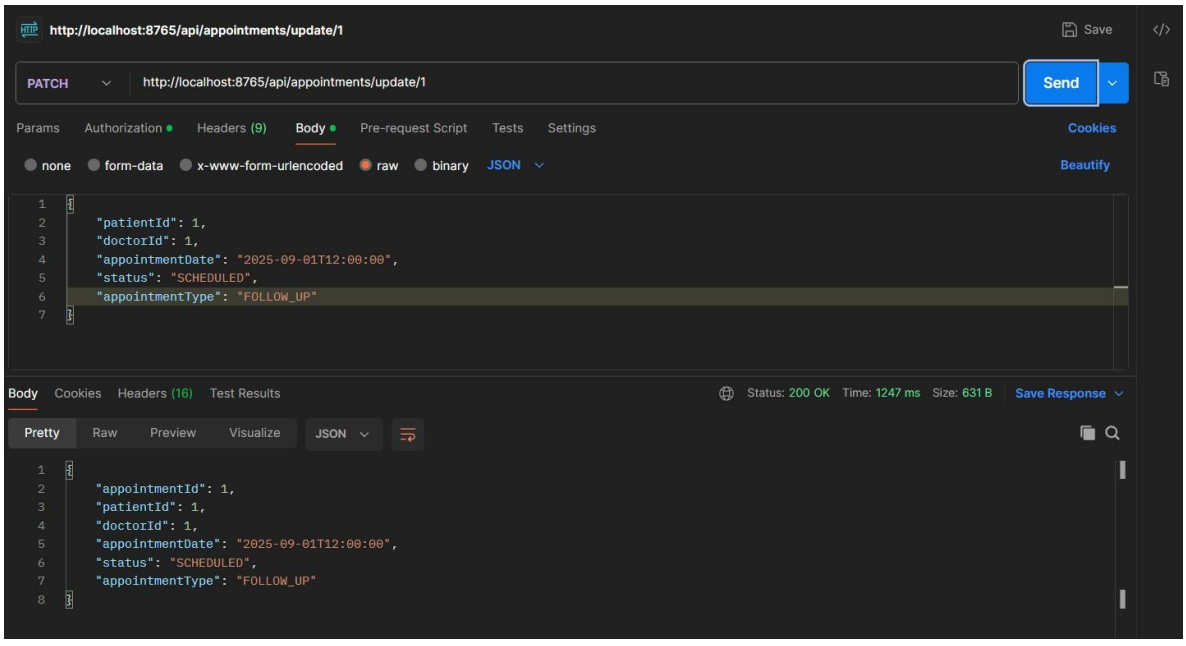

http://localhost:8765/api/auth/signup
Save
POST
http://localhost:8765/api/auth/login
Send
Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
JSON
Beautify
{
"email":"clark.watson@doctor.com",
"password":"Clark$1234"
}
Body
Cookies
Headers (16)
Test Results
Status: 200 OK
Time: 324 ms
Size: 735 B
Save Response
Pretty
Raw
Preview
Visualize
JSON
{
"jwt": "eyJhbGciOiJIUzM4NCJ9.
eyJyb2xlIjoiUEFUSUVOVCIsInN1YiI6ImNsYXJrLndhdHNvbkBkb2N0b3IuY29tIiwiaWF0IjoxNzU2OTgwNzI0LCJleHAiOjE3NTc4NDQ3MjR9.
wNJljIFgy5nt7SwetxYadqoKk7dCqSJZ6QiLn7cckHSDhYAyda8u24EyiMc9G-om",
"userId": 17,
"userRole": "PATIENT"
}

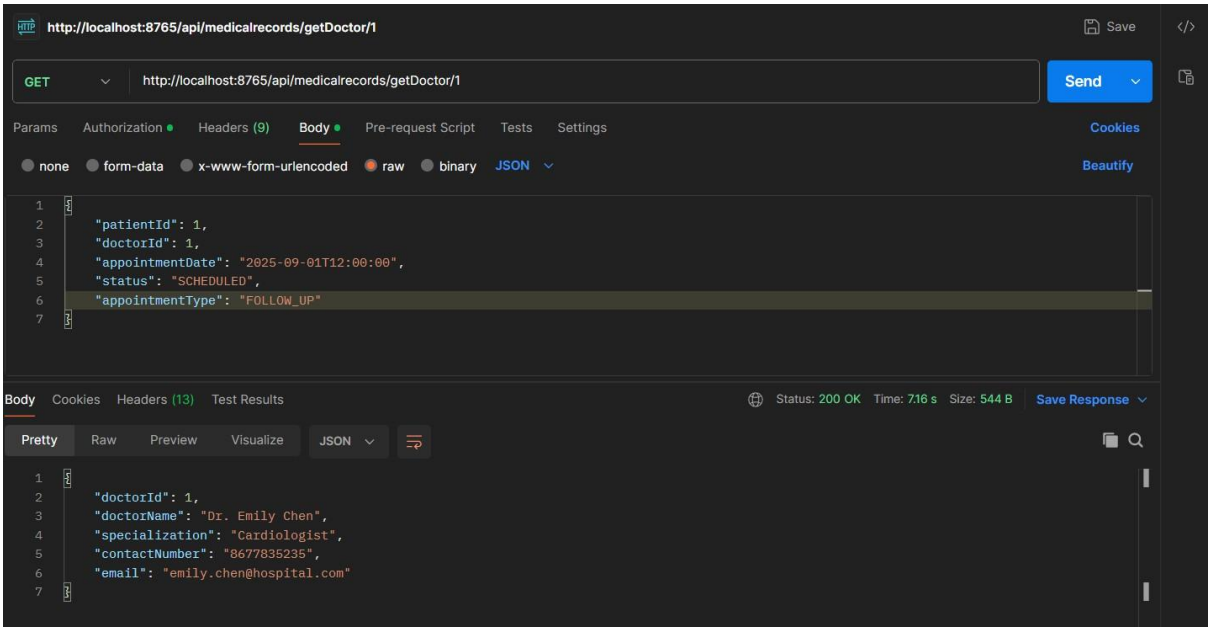

http://localhost:8765/api/doctor/allDoctors
Save
GET
http://localhost:8765/api/doctor/allDoctors
Send
Params
Authorization
Headers (7)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
This request does not have a body
Body
Cookies
Headers (13)
Test Results
Status: 200 OK
Time: 6.62 s
Size: 1.03 KB
Save Response
Pretty
Raw
Preview
Visualize
XML
{"content":[{"doctorId":1,"doctorName":"Dr. Emily Chen","specialization":"Cardiologist","contactNumber":"8677835235","email":"emily.
chen@hospital.com"},{"doctorId":2,"doctorName":"Dr. Michael Ross","specialization":"Neurology","contactNumber":"6743324850",
"email":"michel.ross@hospital.com"},{"doctorId":3,"doctorName":"Dr. Sarah Patel","specialization":"Pediatrics",
"contactNumber":"7482685372","email":"sarah.patel@hospital.com"}],"pageable":{"pageNumber":0,"pageSize":5,"sort":[],"offset":0,
"unpaged":false,"paged":true},"last":true,"totalPages":1,"totalElements":3,"size":5,"number":0,"sort":[],"first":true,
"numberOfElements":3,"empty":false}

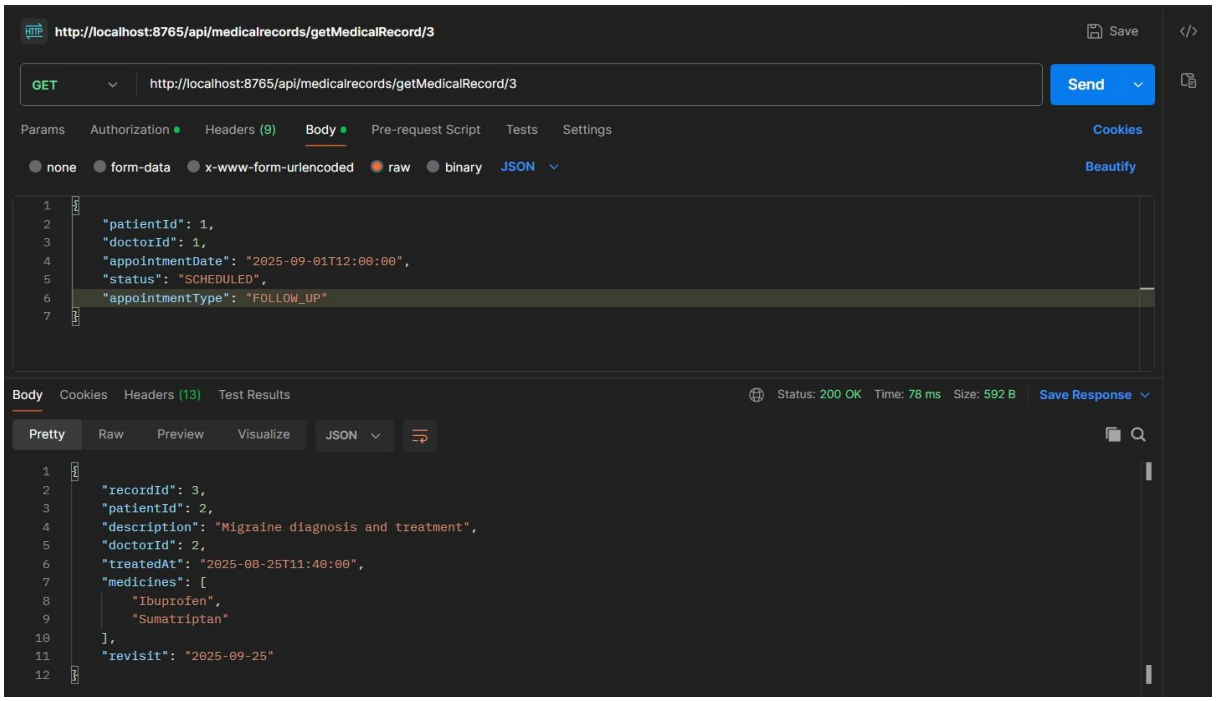

http://localhost:8765/api/doctor/getAppointments/1?page=0&size=10
Save
GET
http://localhost:8765/api/doctor/getAppointments/1?page=0&size=10
Send
Params
Authorization
Headers (7)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
This request does not have a body
Body
Cookies
Headers (13)
Test Results
Status: 200 OK
Time: 103 ms
Size: 688 B
Save Response
Pretty
Raw
Preview
Visualize
JSON
[
{
"appointmentId": 1,
"patientId": 1,
"doctorId": 1,
"appointmentDate": "2025-09-01T10:00:00",
"status": "SCHEDULED",
"appointmentType": "CONSULTATION"
},
{
"appointmentId": 4,
"patientId": 2,
"doctorId": 1,
"appointmentDate": "2025-09-04T15:30:00",
"status": "COMPLETED",
"appointmentType": "CONSULTATION"
}
]

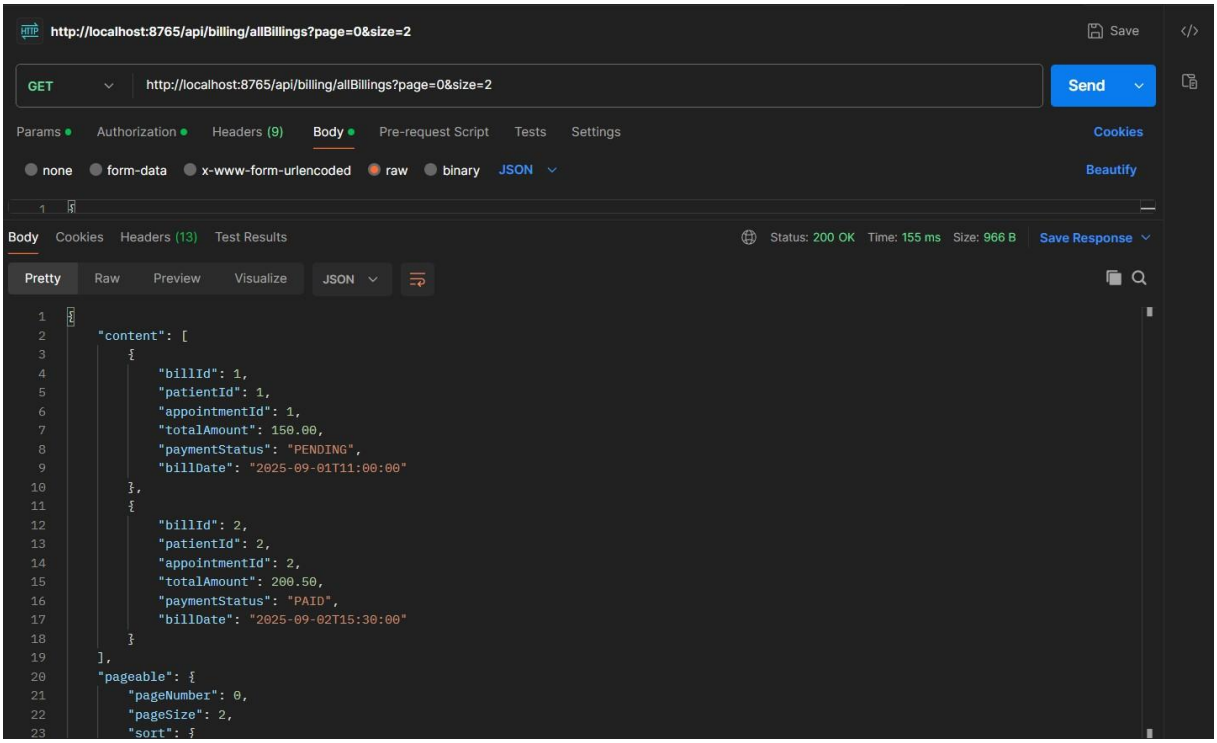

http://localhost:8765/api/patients
Save
POST
http://localhost:8765/api/patients
Send
Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
JSON
Beautify
{
"patientName":"Christin Adela",
"patientAddress":"Washington",
"dateOfBirth":"1995-05-18",
"weight":85,
"height":175
}
Body
Cookies
Headers (13)
Test Results
Status: 200 OK
Time: 574 ms
Size: 533 B
Save Response
Pretty
Raw
Preview
Visualize
JSON
{
"patientId": 4,
"patientName": "Christin Adela",
"patientAddress": "Washington",
"dateOfBirth": "1995-05-18",
"weight": 85,
"height": 175
}

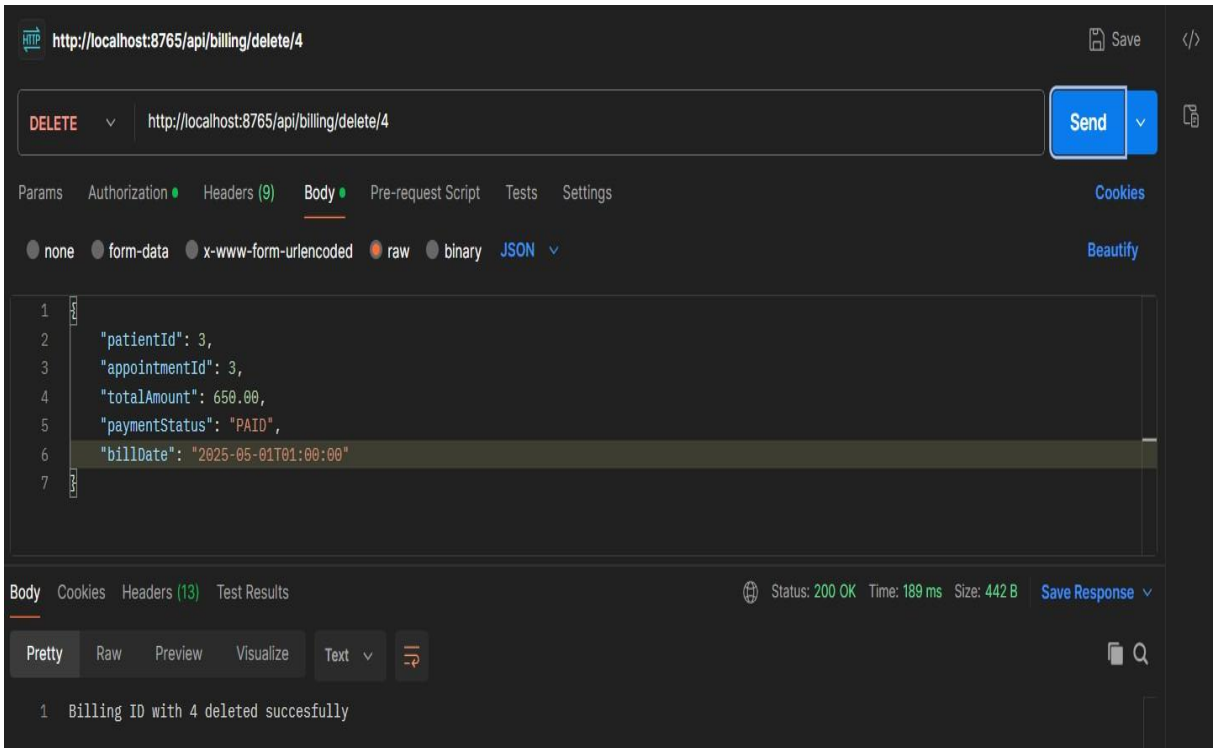

http://localhost:8765/api/patients/getAppointments/3
Save
GET
http://localhost:8765/api/patients/getAppointments/3
Send
Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
JSON
Beautify
{
"patientName":"Christin Adela",
"patientAddress":"Washington",
"dateOfBirth":"1995-05-18",
"weight":85,
"height":175
}
Body
Cookies
Headers (13)
Test Results
Status: 200 OK
Time: 928 ms
Size: 544 B
Save Response
Pretty
Raw
Preview
Visualize
JSON
[
{
"appointmentId": 3,
"patientId": 3,
"doctorId": 3,
"appointmentDate": "2025-09-03T09:30:00",
"status": "CANCELLED",
"appointmentType": "EMERGENCY"
}
]


http://localhost:8765/api/appointments/update/1
Save
PATCH
http://localhost:8765/api/appointments/update/1
Send
Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
JSON
Beautify
{
"patientId": 1,
"doctorId": 1,
"appointmentDate": "2025-09-01T12:00:00",
"status": "SCHEDULED",
"appointmentType": "FOLLOW_UP"
}
Body
Cookies
Headers (16)
Test Results
Status: 200 OK
Time: 1247 ms
Size: 631 B
Save Response
Pretty
Raw
Preview
Visualize
JSON
{
"appointmentId": 1,
"patientId": 1,
"doctorId": 1,
"appointmentDate": "2025-09-01T12:00:00",
"status": "SCHEDULED",
"appointmentType": "FOLLOW_UP"
}

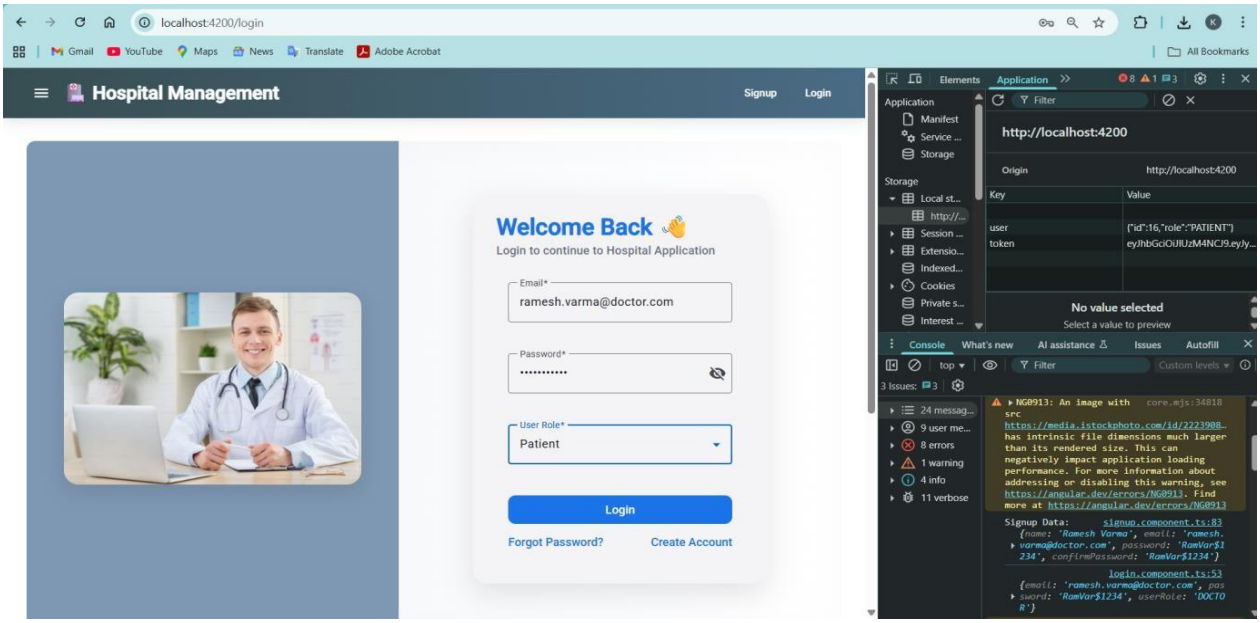

http://localhost:8765/api/medicalrecords/getDoctor/1
Save
GET
http://localhost:8765/api/medicalrecords/getDoctor/1
Send
Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
JSON
Beautify
{
"patientId": 1,
"doctorId": 1,
"appointmentDate": "2025-09-01T12:00:00",
"status": "SCHEDULED",
"appointmentType": "FOLLOW_UP"
}
Body
Cookies
Headers (13)
Test Results
Status: 200 OK
Time: 7.16 s
Size: 544 B
Save Response
Pretty
Raw
Preview
Visualize
JSON
{
"doctorId": 1,
"doctorName": "Dr. Emily Chen",
"specialization": "Cardiologist",
"contactNumber": "8677835235",
"email": "emily.chen@hospital.com"
}

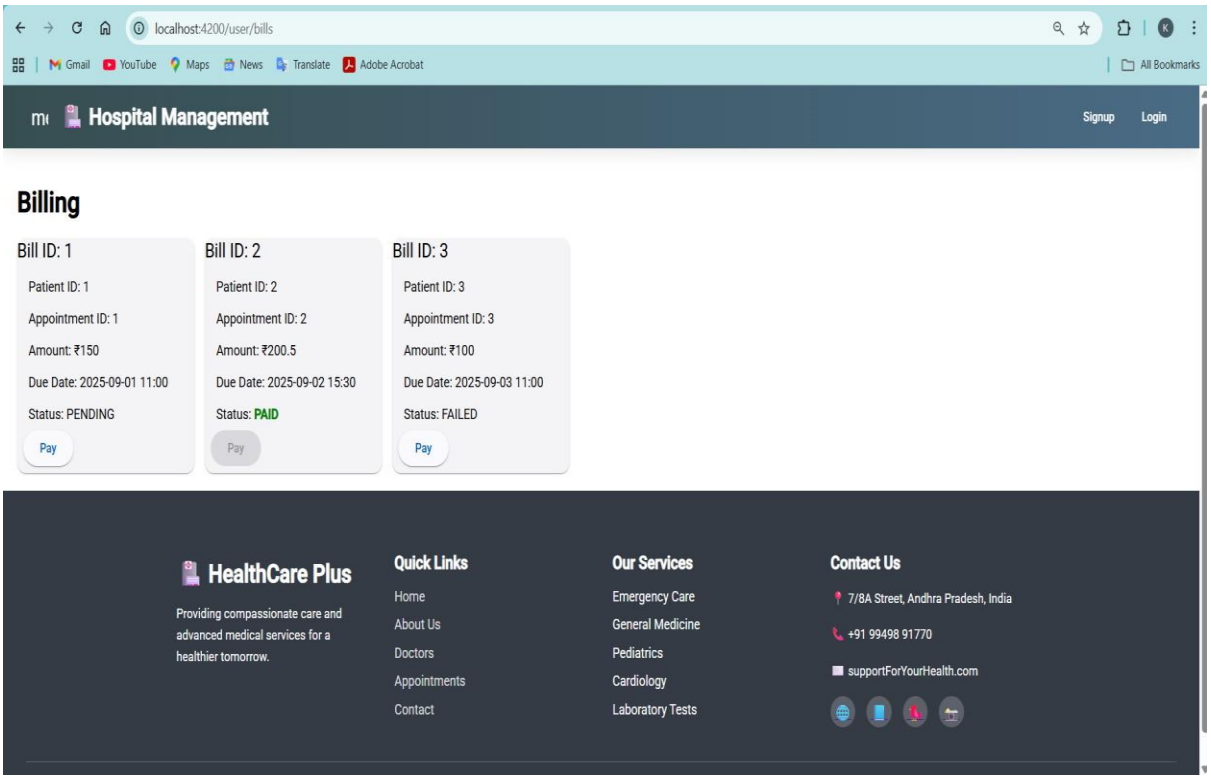

http://localhost:8765/api/medicalrecords/getMedicalRecord/3
Save
GET
http://localhost:8765/api/medicalrecords/getMedicalRecord/3
Send
Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
JSON
Beautify
{
"patientId": 1,
"doctorId": 1,
"appointmentDate": "2025-09-01T12:00:00",
"status": "SCHEDULED",
"appointmentType": "FOLLOW_UP"
}
Body
Cookies
Headers (13)
Test Results
Status: 200 OK
Time: 78 ms
Size: 592 B
Save Response
Pretty
Raw
Preview
Visualize
JSON
{
"recordId": 3,
"patientId": 2,
"description": "Migraine diagnosis and treatment",
"doctorId": 2,
"treatedAt": "2025-08-25T11:40:00",
"medicines": [
"Ibuprofen",
"Sumatriptan"
],
"revisit": "2025-09-25"
}


http://localhost:8765/api/billing/allBillings?page=0&size=2
Save
GET
http://localhost:8765/api/billing/allBillings?page=0&size=2
Send
Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
JSON
Beautify
Body
Cookies
Headers (13)
Test Results
Status: 200 OK
Time: 155 ms
Size: 966 B
Save Response
Pretty
Raw
Preview
Visualize
JSON
{
"content": [
{
"billId": 1,
"patientId": 1,
"appointmentId": 1,
"totalAmount": 150.00,
"paymentStatus": "PENDING",
"billDate": "2025-09-01T11:00:00"
},
{
"billId": 2,
"patientId": 2,
"appointmentId": 2,
"totalAmount": 200.50,
"paymentStatus": "PAID",
"billDate": "2025-09-02T15:30:00"
}
],
"pageable": {
"pageNumber": 0,
"pageSize": 2,
"sort": {


http://localhost:8765/api/billing/delete/4
Save
DELETE
http://localhost:8765/api/billing/delete/4
Send
Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
JSON
Beautify
{
"patientId": 3,
"appointmentId": 3,
"totalAmount": 650.00,
"paymentStatus": "PAID",
"billDate": "2025-05-01T01:00:00"
}
Body
Cookies
Headers (13)
Test Results
Status: 200 OK
Time: 189 ms
Size: 442 B
Save Response
Pretty
Raw
Preview
Visualize
Text
Billing ID with 4 deleted succesfully

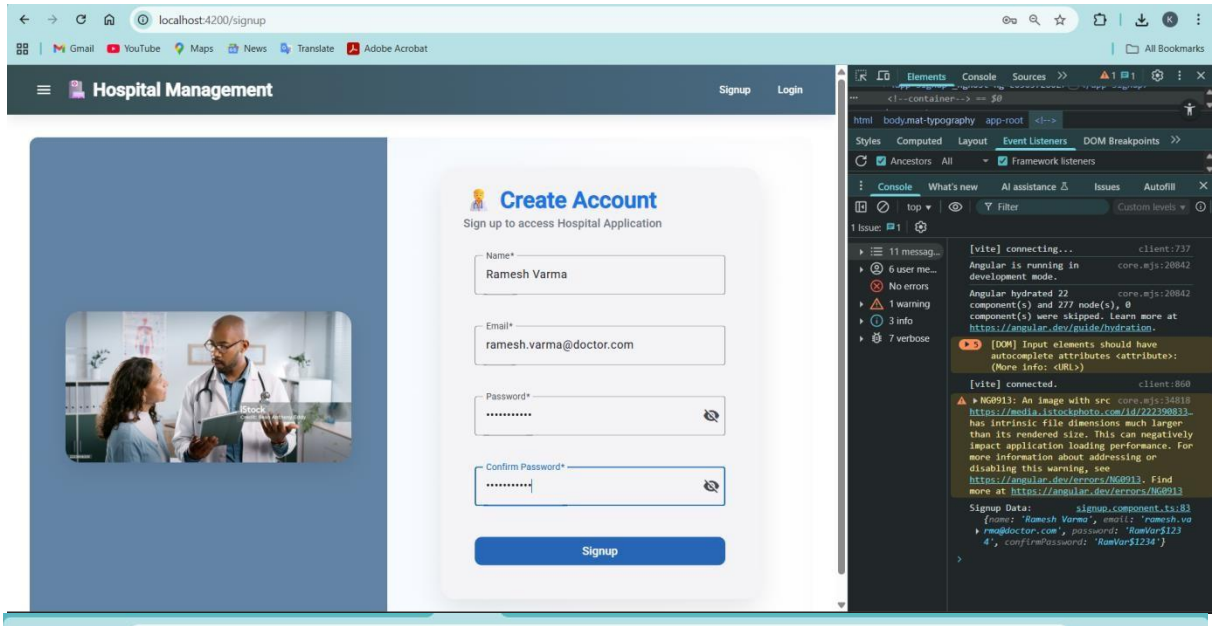
II. FRONTEND OF HOSPITAL MANAGEMENT SYSTEM

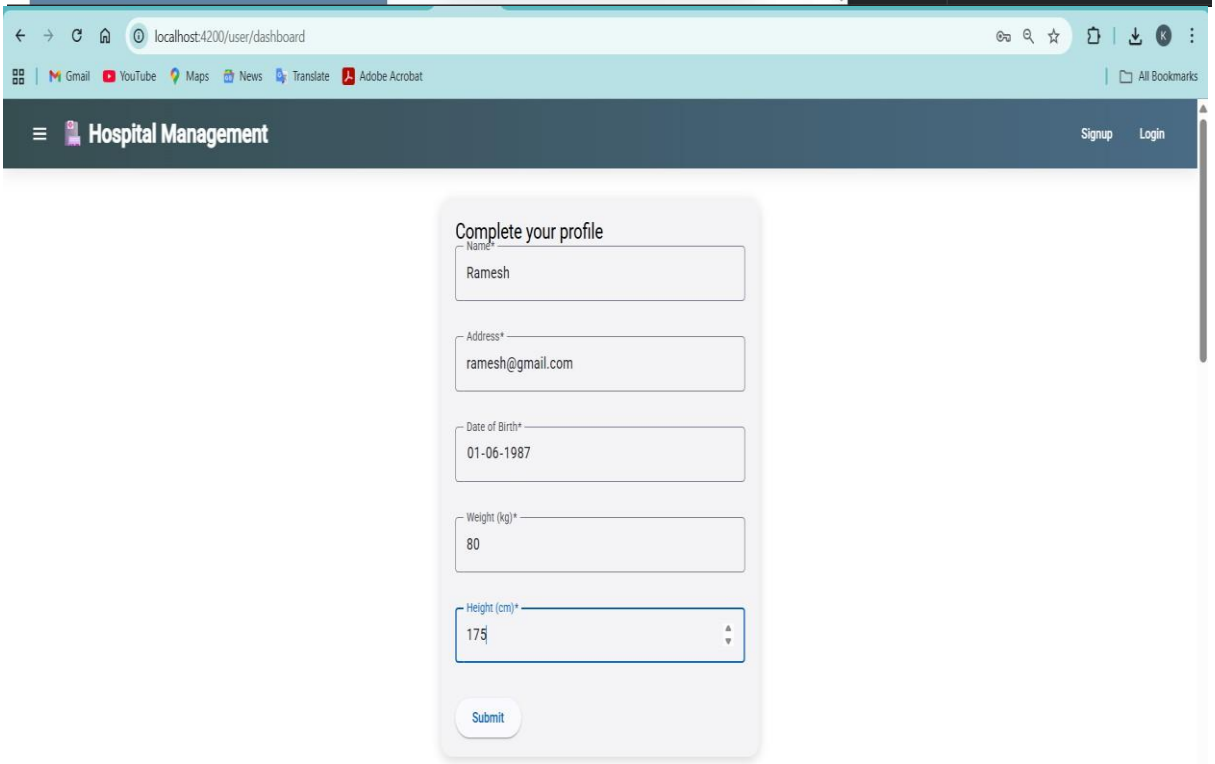




WIPRO CAPSTONE PROJECT

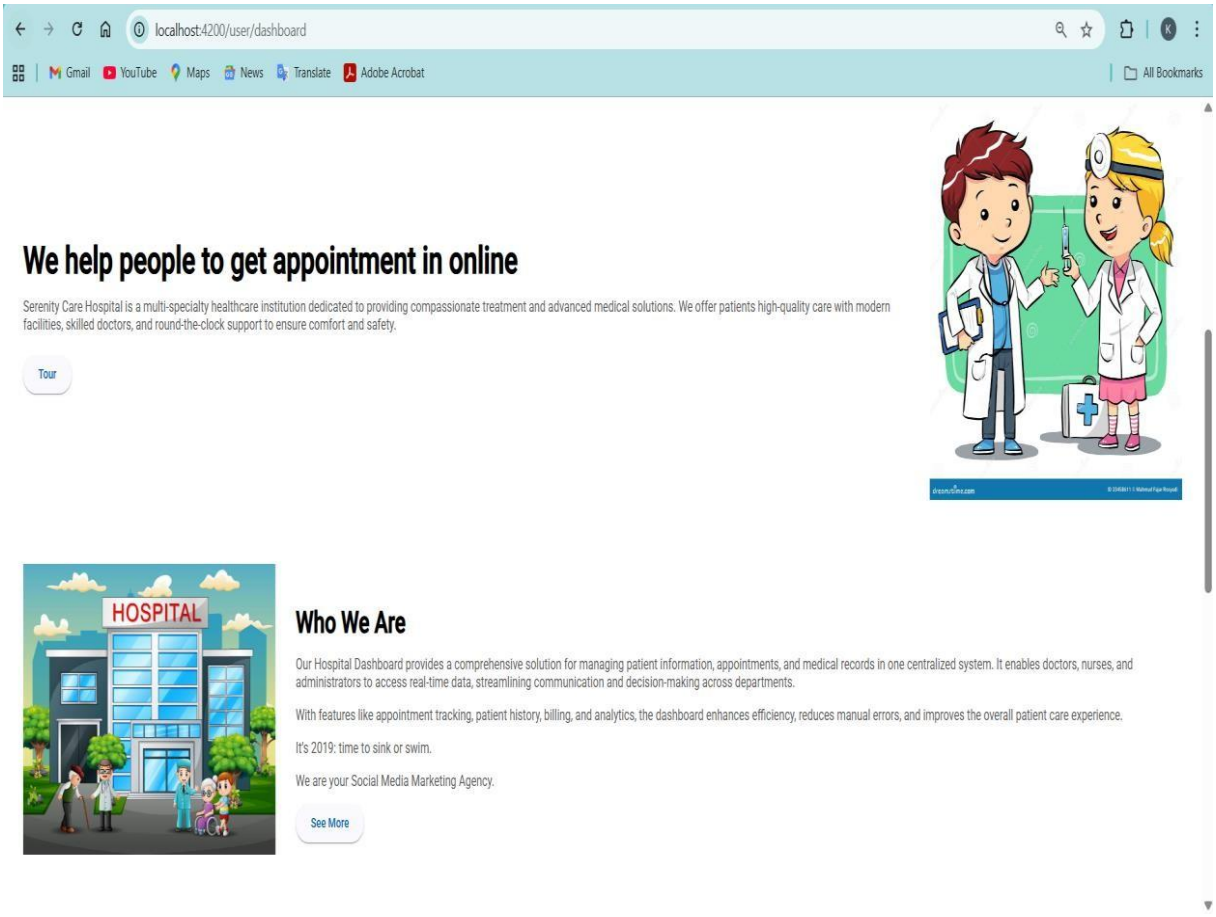
HOSPITAL MANAGEMENT SYSTEM (Backend & Frontend)

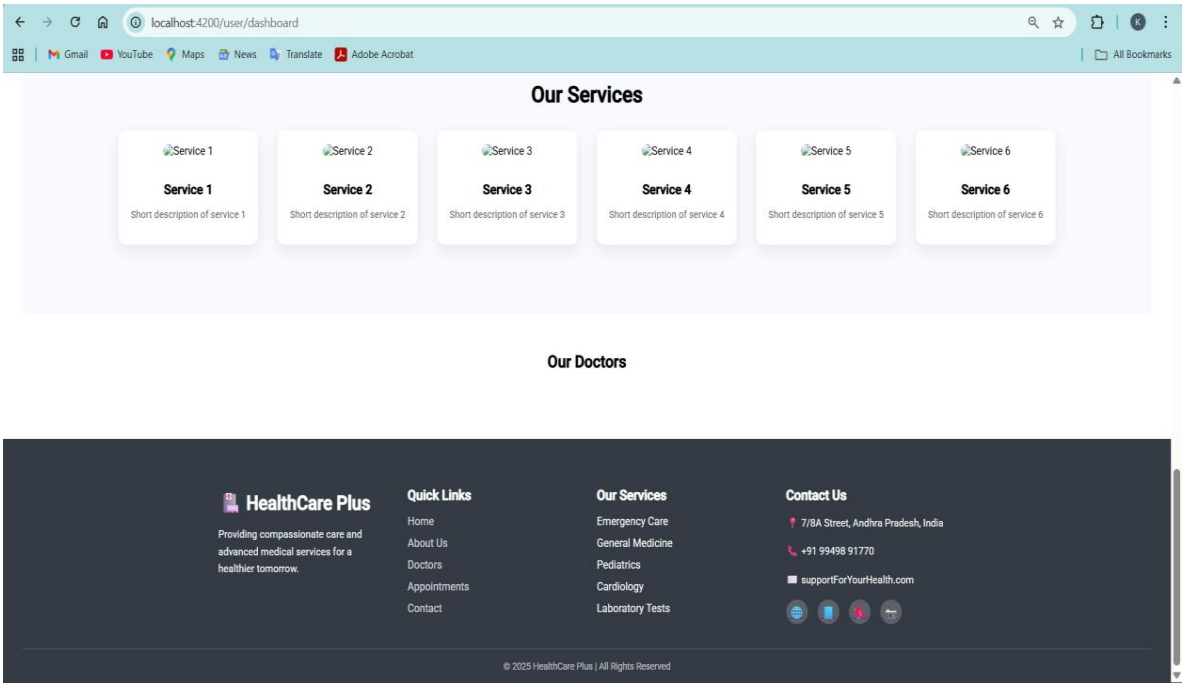


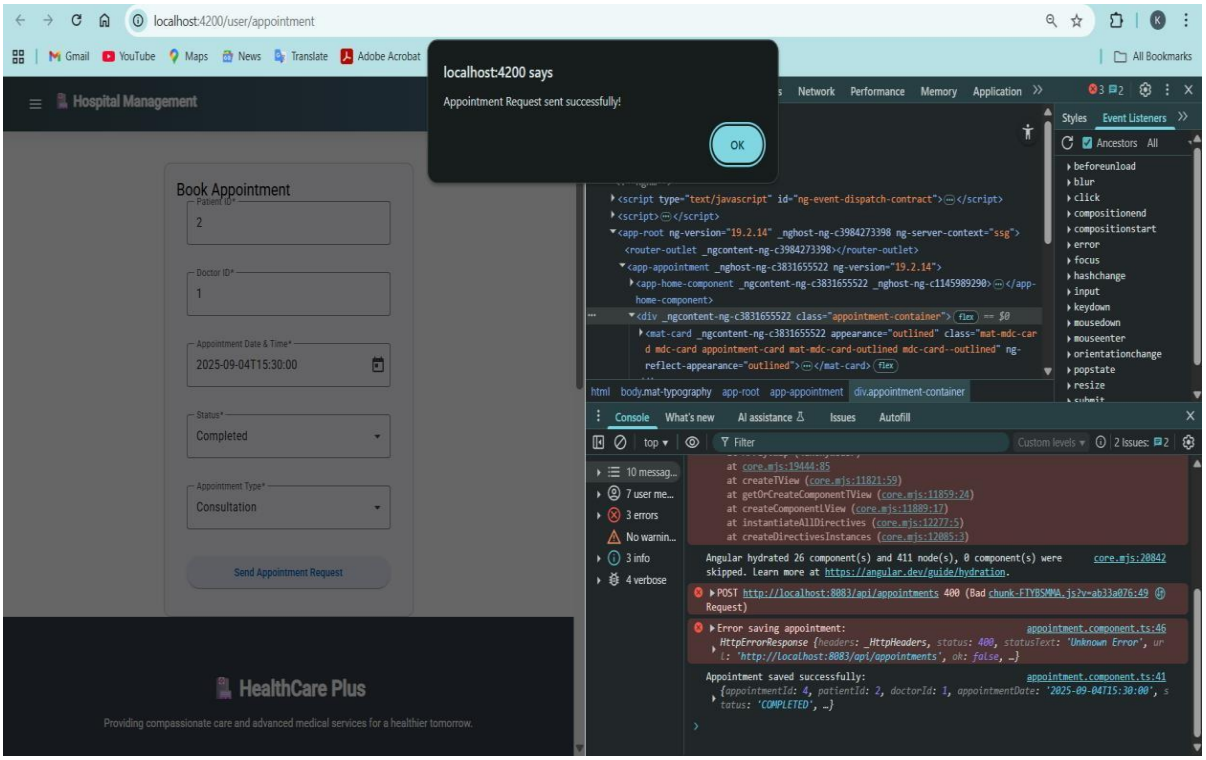


WIPRO CAPSTONE PROJECT

HOSPITAL MANAGEMENT SYSTEM (Backend & Frontend)





WIPRO CAPSTONE PROJECT

HOSPITAL MANAGEMENT SYSTEM (Backend & Frontend)